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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/529,004	03/24/2005	Yasuo Nishi	KOY-0047	8791
23413	7590	01/26/2006	EXAMINER	
CANTOR COLBURN, LLP 55 GRIFFIN ROAD SOUTH BLOOMFIELD, CT 06002			BOECKMANN, JASON J	
			ART UNIT	PAPER NUMBER
			3752	
DATE MAILED: 01/26/2006				

Please find below and/or attached an Office communication concerning this application or proceeding.

DETAILED ACTION

Election/Restrictions

This application contains claims directed to more than one species of the generic invention. These species are deemed to lack unity of invention because they are not so linked as to form a single general inventive concept under PCT Rule 13.1.

The species are as follows:

- I. Species I, directed towards figures 11, 12A, 14A, 14B, 19 and 20.
- II. Species II, directed towards figure 15

Applicant is required, in reply to this action, to elect a single species to which the claims shall be restricted if no generic claim is finally held to be allowable. The reply must also identify the claims readable on the elected species, including any claims subsequently added. An argument that a claim is allowable or that all claims are generic is considered non-responsive unless accompanied by an election.

If applicant elects either species I or Species II a further sub-species election is required.

- a. Sub Sub-species b, directed towards figure 16A.
- b. Sub-species c, directed towards figure 16B.
- c. Sub-species d, directed towards figure 16C.

Applicant is required, in reply to this action, to also elect a single sub-species to which the claims shall be restricted if no generic claim is finally held to be allowable.

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The reply must also identify the claims readable on the elected species and sub-species, including any claims subsequently added. An argument that a claim is allowable or that all claims are generic is considered non-responsive unless accompanied by an election.

The claims are deemed to correspond to the species in the following manor:

Species I, claims 1-7, 9-13.

Species II, claim 8.

Sub-species a, all.

Sub-species b, all.

Sub-species c, all.

Sub-species d, all.

Upon the allowance of a generic claim, applicant will be entitled to consideration of claims to additional species which are written in dependent form or otherwise include all the limitations of an allowed generic claim as provided by 37 CFR 1.141. If claims are added after the election, applicant must indicate which are readable upon the elected species. MPEP § 809.02(a).

The following claim(s) are generic: 1

The species listed above do not relate to a single general inventive concept under PCT Rule 13.1 because, under PCT Rule 13.2, the species lack the same or corresponding special technical features for the following reasons:

The claims are deemed to correspond to the species listed above in the following manner:

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The special technical feature of species I is the nozzle edge which is at 90 degrees from the centerline of the nozzle, which is not the case in species II.

The special technical feature of sub-species b is the nozzle inlet including the tapered passage, which is not the case in sub-species a, c or d.

The special technical feature of sub-species c is the nozzle inlet including the tapered passage, which is not the case in sub-species a, b or d.

The special technical feature of sub-species d is the nozzle inlet including the tapered passage, which is not the case in sub-species a, b or c.

A telephone call was made to Daniel Lent on 12/27/2005 to request an oral election to the above restriction requirement, but did not result in an election being made.

Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).

Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a request under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(i).

Examiner would like to note that no detailed description of figures 16a to 16c is included in the disclosure. It is unclear to the examiner at this point whether or not figures 16a to 16c apply to each nozzle tip previously disclosed.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jason J. Boeckmann whose telephone number is (571) 272-2708. The examiner can normally be reached on 7:30 - 5:00 m-f, first Friday off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David A. Scherbel can be reached on (571) 272-4919. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

JJB JJB 1-17-06



David A. Scherbel
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Group 3700